

THE CLAIMS

Claims 1-30 are pending in the instant application. The Applicant requests reconsideration of the claims in view of the following remarks.

Listing of claims:

1. (Previously Presented) A method for communicating information in a server, the method comprising:

receiving at least one packet from a first blade server of a plurality of blade servers, at least two of which are coupled to a common bus;

determining at least one identifier associated with at least a second blade server based on at least a portion of said received at least one packet; and

routing at least a portion of said at least one received packet to at least said second blade server.

2. (Previously Presented) The method according to claim 1, comprising transferring said at least a portion of said at least one received packet to said at least said second blade server via said common bus.

3. (Previously Presented) The method according to claim 1, comprising controlling said routing of said at least a portion of said received packet by a

switch blade coupled to said common bus.

4. (Previously Presented) The method according to claim 3, comprising determining at least one identifier of said switch blade.

5. (Previously Presented) The method according to claim 4, comprising determining at least one identifier of said first blade server.

6. (Previously Presented) The method according to claim 5, wherein said identifier of said first blade server, said identifier of said second blade server and said identifier of said switch blade is one or both of a MAC address and an IP address.

7. (Previously Presented) The method according to claim 1, comprising:

acquiring at least one identifier of said first blade server; and

transferring said acquired at least one identifier of said first blade server to at least said second blade server.

8. (Previously Presented) The method according to claim 1, comprising

broadcasting at least a portion of said at least one received packet on said common bus.

9. (Previously Presented) The method according to claim 1, comprising receiving a broadcast containing said at least one received packet.

10. (Previously Presented) The method according to claim 1, comprising receiving at least one packet from said second blade server and transferring said at least at portion of said at least one packet received from said second blade server to at least one of said first blade server and a third blade server.

11. (Previously Presented) A machine-readable storage having stored thereon, a computer program having at least one code section for communicating information in a server, the at least one code section being executable by a machine for causing the machine to perform steps comprising:

receiving at least one packet from a first blade server of a plurality of blade servers, at least two of which are coupled to a common bus;

determining at least one identifier associated with at least a second blade server based on at least a portion of said received at least one packet; and

routing at least a portion of said at least one received packet to at least said second blade server.

12. (Previously Presented) The machine-readable storage according to claim 11, comprising code for transferring said at least a portion of said at least one received packet to said at least said second blade server via said common bus.

13. (Previously Presented) The machine-readable storage according to claim 11, comprising code for controlling said routing of said at least a portion of said received packet by a switch blade coupled to said common bus.

14. (Previously Presented) The machine-readable storage according to claim 13, comprising code for determining at least one identifier of said switch blade.

15. (Previously Presented) The machine-readable storage according to claim 14, comprising code for determining at least one identifier of said first blade server.

16. (Previously Presented) The machine-readable storage according to claim 15, wherein said identifier of said first blade server, said identifier of said second blade server and said identifier of said switch blade is one or both of a MAC address and an IP address.

17. (Previously Presented) The machine-readable storage according to claim 11, comprising:

code for acquiring at least one identifier of said first blade server; and

code for transferring said acquired at least one identifier of said first blade server to at least said second blade server.

18. (Previously Presented) The machine-readable storage according to claim 11, comprising code for broadcasting at least a portion of said at least one received packet on said common bus.

19. (Previously Presented) The machine-readable storage according to claim 11, comprising code for receiving a broadcast containing said at least one received packet.

20. (Previously Presented) The machine-readable storage according to claim 11, comprising code for receiving at least one packet from said second blade server and transferring said at least a portion of said at least one packet received from said second blade server to at least one of said first blade server and a third blade server.

21. (Previously Presented) A system for communicating information in a server, the system comprising:

at least one blade server that receives at least one packet from a first blade server of a plurality of blade servers, at least two of which are coupled to a common bus;

said at least one blade server determines at least one identifier associated with at least a second blade server based on at least a portion of said received at least one packet; and

said at least one blade server routes at least a portion of said at least one received packet to at least said second blade server.

22. (Original) The system according to claim 21, wherein said at least

one blade server transfers said at least a portion of said at least one received packet to said at least said second blade server via said common bus.

23. (Original) The system according to claim 21, wherein said at least one blade server and at least one bus controller controls said routing of said at least a portion of said received packet by a switch blade coupled to said common bus.

24. (Original) The system according to claim 23, wherein said at least one blade server determines at least one identifier of said switch blade.

25. (Original) The system according to claim 24, wherein said at least one blade server determines at least one identifier of said first blade server.

26. (Previously Presented) The system according to claim 25, wherein said identifier of said first blade server, said identifier of said second blade server and said identifier of said switch blade is one or both of a MAC address and an IP address.

27. (Original) The system according to claim 21, wherein said at least one blade server:

acquires at least one identifier of said first blade server; and

transfers said acquired at least one identifier of said first blade server to at least said second blade server.

28. (Original) The system according to claim 21, wherein said at least one blade server broadcasts at least a portion of said at least one received packet on said common bus.

29. (Original) The system according to claim 21, wherein said at least one blade server receives a broadcast containing said at least one received packet.

30. (Original) The system according to claim 21, wherein said at least one blade server receives at least one packet from said second blade server and transfers said at least at portion of said at least one packet received from said second blade server to at least one of said first blade server and a third blade server.